PSS Generation-3
Meeting Minutes
10/15/2003

Attendees:
John carwardine
Mike Fagan
John Forrestal
Nick Friedman
Phillip McNamara
Van Nguyen
Roy Emerson
Steve Ross
John Servino

There were two issues on the agenda for this meeting. The first was the PSS Generation-3 Block Diagram. The second was the PSS Generation-3 Requirements document.

Steve Ross presented the block diagram for Generation-3 PSS. This is a work-in-progress that is fast approaching completed status. Input was solicited from all. The diagram is posted in the area outside Steve's office. It was noted the current I/O list does not include all of the test points and needs to be reviewed. Discussion also included the need for the block diagram to conform to the appropriate ICD for each external system, sub-system or major component that is self-contained. Additionally, John Forrestal proposed to include a component to ease the ACIS testing procedures that are required. An ICD needs to be created and the design for the ACIS test interface needs to be completed.

Mike Fagan presented the current draft of the Requirements document. This is also currently a work-in-progress. There was discussion concerning the format of the current document. The document currently uses a structure related to the IEEE standard for software requirements. This will need to be changed to reflect our needs. Firstly, we are creating a system requirement document, some headings will disappear and some will need to be added. Secondly, the document currently contains only mandated requirements. This will need to be expanded to include all of the functional and performance issues including, but not limited to, interfaces and interface performance, to other systems. The current document lists the mandate references before the system requirement. The preferred format will list the requirement followed by the mandate references. The references are present as a convenience to allow immediate trace-ability. They should not overbear or obscure the requirement. This is a requirements document, not a trace-ability matrix. Additionally, the functional and performance requirements will not have similar references.

There was brief discussion of changing the way faults are being handled. It was agreed to place this on the agenda of a future meeting. Offline John Servino agreed to provide a written narrative for the proposed changes for the meeting on Wednesday October 29. I would like the narrative e-mailed to the meeting participants by October 27. I would also ask that a brief presentation be given of the current method prior to presenting the changes.

Action Item Matrix

Action Item	Responsible Parties	Due by	Comments
Review I/O list with block diagram correct both as necessary.	J. Servino, S. Ross	Oct 22 meeting	e-mail corrected I/O lists to M. Fagan, R. Emerson no later than Oct 22 AM
Review Block Diagram with existing ICD's.	S. Ross	Oct 22 meeting	
Bring to the groups attention any ICD's missing.	S. Ross	Oct 22 meeting	
Create ACIS test interface ICD.	R. Emerson, J. Forrestal	Oct 22 meeting - present to group.	Meet Monday Oct20 at 1:30 PM
Complete design of ACIS test interface.	R. Emerson, J. Forrestal	Oct 22 meeting- present to group.	Meet Monday Oct20 at 1:30 PM
Update the System Requirements document to include functional and performance requirements.	M. Fagan	Oct 29 meeting - review document.	e-mail to distribution list prior to Oct 22 meeting current document for individual review.
Fault handling change proposal.	J. Servino	Oct 29 meeting - review proposal.	

Distribution:
Marianne Nielsen/Binetti
John carwardine
Mike Fagan
John Forrestal
Nick Friedman
Jon Hawkins
Phillip McNamara
Van Nguyen
Roy Emerson
Steve Ross
John Servino